

**APPLICATION DATA SHEET****Application Information**

Application number::

Filing Date::

Application Type:: Regular

Subject Matter:: Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R?: None

Number of CD disks::

Number of copies of CDs::

Sequence submission?:

Computer Readable Form (CRF)? No

Number of copies of CRF::

Title :: ENCODING AND DECODING PROCESS AND  
CORRESPONDING DATA DETECTOR

Attorney Docket Number:: 856063.728

Request for Early Publication?: No

Request for Non-Publication?: No

Suggested Drawing Figure::

Total Drawing Sheets:: 8

Small Entity?: No

Petition included?: No

Petition Type::

Licensed U.S. Gov't Agency::

Contract or Grant No::

Secrecy Order in Parent Appl.?: No

**First Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Italy  
Status:: Full Capacity  
Given Name:: Angelo  
Middle Name::  
Family Name:: Dati  
Name Suffix::  
City of Residence:: Abbiategrosso  
State or Province of Residence::  
Country of Residence:: Italy  
Street of mailing address:: Via Croce, 8  
City of mailing address:: Abbiategrosso  
State or Province of mailing address::  
Country of mailing address:: Italy  
Postal or Zip Code of mailing address:: I-20081

**Second Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Italy  
Status:: Full Capacity  
Given Name:: Davide  
Middle Name::  
Family Name:: Giovenzana  
Name Suffix::  
City of Residence:: Monza  
State or Province of Residence::  
Country of Residence:: Italy  
Street of mailing address:: Via della Guerrina, 18/C

City of mailing address:: Monza  
State or Province of mailing address::  
Country of mailing address:: Italy  
Postal or Zip Code of mailing address:: I-20050

**Correspondence Information**

Correspondence Customer Number :: **00500**

**Representative Information**

|                                  |  |              |
|----------------------------------|--|--------------|
| Representative Customer Number:: |  | <b>00500</b> |
|----------------------------------|--|--------------|

**Domestic Priority Information**

| Application :: | Continuity Type:: | Parent Application:: | Parent Filing Date:: |
|----------------|-------------------|----------------------|----------------------|
|                |                   |                      |                      |
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**Foreign Priority Information**

| Country:: | Application number:: | Filing Date:: | Priority Claimed:: |
|-----------|----------------------|---------------|--------------------|
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|           |                      |               |                    |

**Assignee Information**

|   |                           |
|---|---------------------------|
| Assignee name::                         | STMicroelectronics S.r.l. |
| Street of mailing address::             | Via C. Olivetti, 2        |
| City of mailing address::               | Agrate Brianza            |
| State or Province of mailing address::  |                           |
| Country of mailing address::            | Italy                     |
| Postal or Zip Code of mailing address:: | I-20041                   |

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